

PRODUCT-DETAILS

3GAA189419-BDG

M3AA 180MLA 4-8



General Information

Product ID	3GAA189419-BDG
ABB Type Designation	M3AA 180MLA 4-8
Catalog Description	M3AA 180MLA 4-8

Additional Information

ABB Type Designation	M3AA 180MLA 4-8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
YY	--	50 Hz	400 V	16.00 kW	1475 r/min	29.70 A	0.860	90.40 %	104.00 N·m	6.00
D	--	50 Hz	400 V	8.00 kW	738 r/min	29.30 A	0.480	82.00 %	103.00 N·m	3.60

Gross Weight	187 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class NA	
		Full Load (100%) 82.0 %	
		Partial Load (75%) 81.3 %	
		Partial Load (50%) 77.8 %	
IM Class		IMB5 IM3001	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3AA 180MLA 4-8	
Made To Order		No	
Minimum Order Quantity		1 piece	
Number of Poles (High)		4	
Number of Poles (Low)		8	
Order Multiple		1 piece	
Package Level 1 Units		0 pallet (lift)	
Product Name		3-Phase squirrel cage motor	
Product Net Weight		177 kg	
Product Type		3AA2__M3AA_IE2_AA	
Quote Only		No	
Replaced Product ID (OLD)		3GAA188124-BDG	
SCIP		27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)	
Selling Unit of Measure		piece	
Temperature Class Default		--	
Terminator Box Location		D-End top	
Two Speed Motor		Yes	
Type of Duty		S1	
UNSPSC		26101100	
Voltage Code		D	
WEEE Category		4. Large Equipment (Any External Dimension More Than 50 cm)	

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



